

## InsertValve™

# The InsertValve™ is a real valve!

#### **Exclusive Features:**

- Meets or exceeds ANSI/AWWA C515 Valve Specification
  - · AWWA standard turns per inch
  - · Gate wedge seats on valve body not the pipe bottom
  - Gate wedge does not come in contact with sharp cut edge of pipe
  - · Ductile Iron Body with nominal 10 Mil Powder Coat Epoxy inside and out
    - Meets or Exceeds ANSI/AWWA C550 Standards and ANSI/NSF 61
  - · 250 psig (1273 kPa) maximum working pressure
    - Shell tested to 1000 psi, Gate tested to 500 psi
  - Ductile Iron Wedge totally encapsulated with EPDM Molded Rubber
  - Triple O'ring seal stuffing box (two upper & one lower)
  - 2" Standard operating nut (Handwheel optional) NRS (non-rising stem) OL or OR
- Standard Valve body installs on full range of pipe sizes and types (Steel, PVC, C900, CI, DI, AC)
- Made in the USA from start to finish
- · Valve body permanently restrains the valve to the pipe.
- The valve body can accept the ButterflyCartridge in lieu of the gate assembly.
- · Hundreds of successful installs without a single malfunction (references available)
- The valve size is 4" to 12" and other sizes available upon request





- Installation package includes all equipment for successful InsertValve installations.
- Our Technicians will train and certify you or your crew with hands on training.
- Inserting equipment is compatible with Hot Tapping and Line Stopping packages.
- · All equipment is designed for long term professional use.

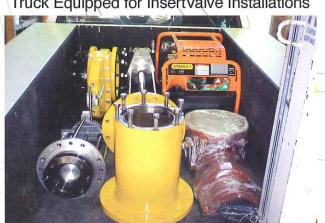








Truck Equipped for InsertValve Installations





Installations on: PVC

Cast Iron / Ductile Iron / Steel

Transite-"A/C"

By stocking a single 4", 6" or 8" valve body you have a unique valve that will insert into most classes of pipe.



Pipe removed



Installing Equipment



Bonnet ready to set



Installed InsertValve™



The InsertValve™ with Resilient Seat Gate, from start to finish: Made in the USA

#### Benefits of each installation:

- · Adds value and longevity to the infrastructure
- Installs under pressure (IUP) and can be repaired under pressure (RUP)
- · Reduces installation and restoration costs
- Conserves Water
- · Provides instant isolation zones for security and peace of mind
- · Advocates trench and employee safety
- Reduces the costly risks associated with shut down
- Maintains fire protection
- · Eliminates Backflow contamination, purging, bac-t hits
- Provides satisfied customer

Patent numbers 6,776,184 & 7,225,827 expires in 2027



### The Right Services, The Right People, The Right TEAM.

- Onstream Leak Repairs
- · Hot Taps, Line Stops
- · Line Freezing, Hydrostatic **Test Freezes**
- Field Machining
- · Technical Bolting
- Valve Repairs
- Field Heat Treating
- NDE, NDT Inspections
- Combustion Heat-Ups
- · Emissions Control (LDAR)
- · Pipe Isolation, Weld Testing
- · Pipe Repair Clamps, **Enclosures**
- Composite Wraps
- · Turnaround, Shutdown, **Outage Services**
- · Mobile Machine Shops
- · Transformer, Circuit Breaker Leak Repairs























